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# INFORMATION REPORT

CD NO.

COUNTRY Switzerland

SUBJECT Swiss Army Jet Planes

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### PLACE

## ACQUIRE

NO. OF ENCLS.  
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SUPPLEMENT TO  
REPORT NO.

SOURCE

1. The firm of Sulzer Brothers, Winterthur, has been constructing both the bodies and engines for the new jet aircraft to be used by the Swiss Army. Construction on the plane bodies is far ahead of engine construction, and a maximum of six completed bodies is expected to be shipped shortly to the Swiss Army airfield at Ermen.
2. In order to test these bodies while delivery of the engines from Sulzer is being awaited, Army engineers at Ermen have ordered six or more Mamba jet engines from Armstrong-Sidley in England. In order to use these Mamba engines in the bodies of the new jet planes, basic transformation of these engines has already been planned and designed by the Ermen staff. Since the Mamba engine is a gas-turbine driving a propeller, the propellers will be removed as well as the gearing, and a different gearing will be adapted to the engine driving a multi-stage ducted fan.\* Gearing and multi-stage fan are being constructed by sub-contractors according to plans devised by the Ermen staff.

25X1A [REDACTED] Comment: This is rather unusual inasmuch as the Mamba engine is a turbo-prop engine and would not be considered efficient if modified as described.

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NO CHANGE in Class

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